AMENDMENTS TO THE SPECIFICATION

Please replace the paragraphs in the specification with the paragraphs below.

(page 1, first paragraph)

CROSS REFERENCE TO RELATED APPLICATIONS

The present application claims the benefit of U.S. Provisional Patent Application Serial No. ————60/348,463, entitled "Spatial Intelligence," by Li-Wen Chen and Victor Luu, filed, October 29, 2001, which is fully incorporated herein by reference.

(page 8, last paragraph)

Figs. 1A-1B illustrate conceptual drawings of representative spatial analyses in specific embodiments of the present invention. As illustrated by Fig. 1A, data from a data warehouse 101 is provided to an information aggregator 102. The information aggregator 102 aggregates information from the data warehouse 101 subject to a criterion 103 for display on an n-dimensional presentation area 104. Criterion is broadly defined as any expression of a subject or topic of interest upon which intelligence may be developed by one or more users. In various embodiments, criteria can include particular regions of interest, parameters of interest against which intelligence may be developed from information. For example, what is my ~~profitablity~~ profitability per customer by sales region?, what percentage of crimes in my neighborhood are drug or alcohol related?, and so forth, are some of the many different criteria which can be provided in specific embodiments. In a specific embodiment, C-INSightTM, a product of MetaEdge Corporation, of Sunnyvale, California, provides the capability to dynamically derive attributes and profiles from static data and virtual schemas to create a star schema database, and, hence a multidimensional geographic display of the static data, dynamically. Reference maybe had to a commonly owned ~~copending~~ U.S. patent ~~application serial~~ number 6,377,934 ~~09/306,677~~, entitled, "Method For Providing A Reverse Star Schema Model," to Li-Wen Chen, et al., which is incorporated herein by reference in it entirety for all purposes. Specific embodiments of the present invention may employ the C-INSightTM product to provide data models optimized for use with visualization applications, including OLAP and the like, in order to enable users to analyze information. Specific embodiments provide Reverse Star Schema meta models in which spatial-centric applications can be readily deployed. However, the present invention provides for a variety of embodiments in addition to the C-INSightTM product.

(page 9, last paragraph)

Fig. 1B illustrates another representative spatial analysis system in a specific embodiment of the present invention. In Fig. 1B, a spatial-object meta data repository 106 is operatively disposed to receive information about regions 105 defined in the n-dimensional presentation 104 and to store the region information as meta data. Further, a region analyzer ~~103~~ 107 is interposed between information aggregator 102 and n-dimensional presentation 104. The region analyzer ~~103~~ 107 provides further compilation of the aggregated data from the information aggregator 102 based upon the spatial-object meta data stored in spatial-object meta data repository 106.